

Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2016, New York

Year	Coal ^a Thousand Short Tons	Natural Gas ^b Billion Cubic Feet	Petroleum				Biomass Wood ^d Thousand Cords	Geothermal ^e	Solar ^{e,f}	Retail Electricity Sales Million Kilowatthours	Net Energy ^{e,g}	Electrical System Energy Losses ^h	Total ^{e,g}
			Distillate Fuel Oil	HGL ^c	Kerosene	Total							
1960	1,158	225	44,927	1,952	4,174	51,054	1,295	--	--	12,496	--	--	
1965	735	288	57,623	2,065	4,161	63,849	1,070	--	--	17,027	--	--	
1970	373	347	60,128	2,550	5,581	68,259	1,096	--	--	25,492	--	--	
1975	128	327	55,966	2,820	3,746	62,533	1,103	--	--	28,710	--	--	
1980	75	334	37,690	2,301	1,723	41,714	3,960	--	--	30,583	--	--	
1985	95	320	34,608	2,958	3,219	40,784	3,655	--	--	32,757	--	--	
1990	55	338	31,520	3,739	1,765	37,023	1,902	--	--	38,574	--	--	
1995	29	375	28,624	4,139	1,240	34,004	2,618	--	--	39,887	--	--	
1996	34	403	30,240	4,525	1,450	36,214	2,719	--	--	40,285	--	--	
1997	28	376	29,367	4,013	1,744	35,124	4,202	--	--	40,059	--	--	
1998	16	340	26,637	3,962	1,866	32,466	3,734	--	--	40,563	--	--	
1999	22	371	28,347	4,299	2,327	34,973	3,832	--	--	42,919	--	--	
2000	11	400	35,229	5,693	2,344	43,266	4,127	--	--	43,018	--	--	
2001	13	376	36,502	4,306	2,390	43,198	2,755	--	--	44,236	--	--	
2002	5	370	32,893	4,987	1,642	39,522	2,796	--	--	46,457	--	--	
2003	11	410	34,876	4,933	1,639	41,448	2,943	--	--	47,116	--	--	
2004	16	393	34,262	5,119	2,065	41,447	3,017	--	--	47,379	--	--	
2005	13	406	35,054	4,661	2,203	41,917	2,518	--	--	50,533	--	--	
2006	13	356	26,797	4,155	1,803	32,755	2,233	--	--	48,427	--	--	
2007	13	400	30,101	4,771	1,318	36,190	2,468	--	--	50,241	--	--	
2008	0	394	28,139	5,885	661	34,685	2,762	--	--	49,034	--	--	
2009	0	405	20,755	5,940	973	R 27,668	967	--	--	48,246	--	--	
2010	0	390	19,781	5,781	999	R 26,561	844	--	--	50,946	--	--	
2011	0	394	18,454	5,146	726	R 24,327	864	--	--	51,240	--	--	
2012	0	358	21,943	4,381	365	R 26,689	806	--	--	50,692	--	--	
2013	0	416	18,199	5,051	394	R 23,644	R 1,113	--	--	50,777	--	--	
2014	0	458	19,682	6,463	672	R 26,817	R 1,126	--	--	49,975	--	--	
2015	0	452	21,140	5,849	458	R 27,448	R 836	--	--	51,013	--	--	
2016	0	411	15,511	5,529	602	21,642	670	--	--	50,831	--	--	

Trillion Btu

1960	28.6	232.5	261.7	7.5	23.7	292.9	25.9	NA	NA	42.6	622.5	105.4	727.9
1965	17.9	295.0	335.7	7.9	23.6	367.2	21.4	NA	NA	58.1	759.6	138.7	898.3
1970	8.8	353.8	350.2	9.8	31.6	391.7	21.9	NA	NA	87.0	863.1	210.4	1,073.6
1975	2.9	332.2	326.0	10.8	21.2	358.1	22.1	NA	NA	98.0	813.2	235.0	1,048.2
1980	1.8	341.5	219.5	8.8	9.8	238.1	79.2	NA	NA	104.3	763.4	250.7	1,014.1
1985	2.3	328.8	201.6	11.3	18.3	231.2	73.1	NA	NA	111.8	746.3	256.0	1,002.3
1990	1.4	347.9	183.6	14.3	10.0	208.0	38.0	(s)	0.3	131.6	727.0	308.6	1,035.6
1995	0.7	386.7	166.6	15.9	7.0	189.5	52.4	0.1	0.4	136.1	765.4	288.3	1,053.7
1996	0.8	414.1	176.0	17.4	8.2	201.6	54.4	0.1	0.5	137.5	808.5	298.0	1,106.5
1997	0.7	385.8	170.9	15.4	9.9	196.2	84.0	0.1	0.5	136.7	803.7	306.1	1,109.8
1998	0.4	349.5	155.0	15.2	10.6	180.8	74.7	0.1	0.5	138.4	744.2	310.4	1,054.6
1999	0.6	381.3	164.9	16.5	13.2	194.6	76.6	0.1	0.5	146.4	800.0	340.8	1,140.8
2000	0.3	413.1	205.0	21.8	13.3	240.1	82.5	0.1	0.5	146.8	883.2	323.4	1,206.6
2001	0.3	388.8	212.4	16.5	13.6	242.5	55.1	0.1	0.5	150.9	837.9	324.3	1,162.1
2002	0.1	378.8	191.4	19.1	9.3	219.8	55.9	0.1	0.5	158.5	813.9	339.1	1,152.9
2003	0.3	421.0	202.9	18.9	9.3	231.2	58.9	0.1	0.6	160.8	872.7	356.0	1,228.7
2004	0.4	403.5	199.3	19.6	11.7	230.7	60.3	0.1	0.7	161.7	857.3	363.6	1,220.9
2005	0.3	416.9	203.9	17.9	12.5	234.3	50.4	0.1	0.8	172.4	875.2	377.7	1,252.9
2006	0.3	364.3	155.5	15.9	10.2	181.7	44.7	0.1	1.0	165.2	757.3	339.4	1,096.7
2007	0.3	409.9	174.1	18.3	7.5	199.9	49.4	0.2	1.1	171.4	832.1	349.6	1,181.7
2008	0.0	402.7	162.6	22.6	3.7	189.0	55.2	0.2	1.3	167.3	815.7	335.6	1,151.3
2009	0.0	413.6	120.0	22.8	5.5	R 148.3	19.3	0.2	1.3	164.6	R 747.5	330.5	R 1,077.9
2010	0.0	399.7	114.3	22.2	5.7	R 142.1	16.9	0.3	1.5	173.8	R 734.2	352.0	R 1,086.2
2011	0.0	404.3	106.6	19.7	4.1	R 130.4	17.3	0.7	1.6	174.8	R 729.1	338.5	R 1,067.6
2012	0.0	369.2	126.6	16.8	2.1	R 145.5	16.1	0.4	1.8	173.0	R 706.0	313.9	R 1,020.0
2013	0.0	430.8	105.0	19.4	2.2	R 126.6	R 22.3	0.4	2.0	173.3	R 755.4	312.4	R 1,067.7
2014	0.0	473.6	113.5	24.8	3.8	R 142.1	R 16.7	0.4	2.8	170.5	R 812.0	309.0	R 1,121.0
2015	0.0	467.0	121.9	22.4	2.6	R 147.0	R 16.7	0.4	4.3	174.1	R 809.4	307.0	R 1,116.4
2016	0.0	423.9	89.5	21.2	3.4	114.1	13.4	0.4	6.3	173.4	731.6	303.7	1,035.2

^a Beginning in 2008, data are no longer collected and are assumed to be zero.

^b Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^c Hydrocarbon gas liquids, assumed to be propane only.

^d Wood and wood-derived fuels.

^e There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

^f Solar thermal and photovoltaic energy. Includes solar thermal energy consumed as heat by the commercial and industrial sectors.

^g Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

^h Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.